Applicant: Thomas E. Mullan et al. Attorney's Docket No.: 13586-0015US1 / VS-0241-US

Serial No.: 10/658,776

Filed: September 10, 2003

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## Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

# **Listing of Claims:**

#### 1-10. (Canceled)

11. (Presently Amended) A method for of high-speed broadband. two-way communication communicating for a mobile platform, the method comprising:

transmitting a first signal from a mobile communications terminal mounted in a vehicle to communicate with a base station via a first antenna at the mobile communications terminal and a satellite; and

transmitting a second signal controlled by the base station from the base station to communicate with the mobile communications terminal via the satellite and the first antenna at the mobile communications terminal, wherein

the second signal is controlled by the base station in response to a data request contained in the first signal, the first and second signals are transmitted on a same frequency and via a same transponder in the satellite, the second signal uses a signaling rate in a range from 512 kbps and 3.5 Mbps, and second signal enables broadband, two-way communication with one or more individual data terminal devices in the vehicle.

- 12. (Original) The method of claim 11, wherein transmitting the first signal and transmitting the second signal comprise transmitting the first and second signals at different times.
- 13. (Previously Presented) The method of claim 12, further comprising generating, at the base station, the second signal in response to the first signal.

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## 14. (Canceled)

- 15. (Previously Presented) The method of claim 11, further comprising generating, in the mobile communications terminal, the first signal in response to a data communication request from the one or more individual data terminal devices in the vehicle, the one or more individual data terminal devices being in two-way communication with the mobile communications terminal.
- 16. (Previously Presented) The method of claim 11, wherein the vehicle is an aircraft, and the mobile communication terminal and the first antenna are compatible with the size, weight and power constraints of the aircraft.

## 17-23. (Canceled)